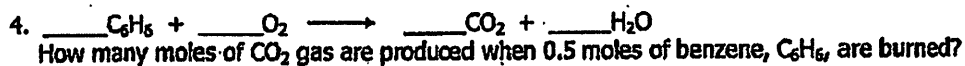
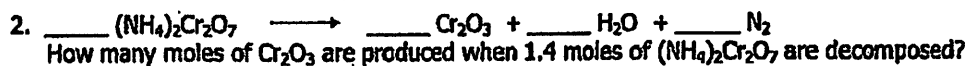
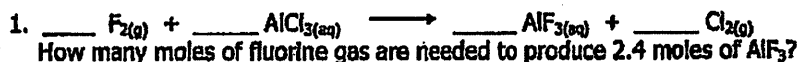


Mole-Mole Stoichiometry Practice

Name:

Hour:

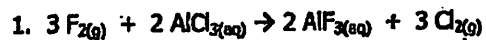
Balance the following equations, then answer the question that follows.



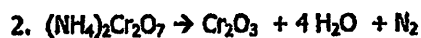
Mole-Mass Stoichiometry Practice

Name:

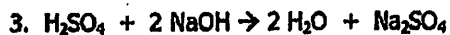
Hour:



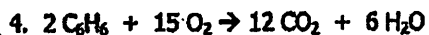
How many moles of fluorine gas are needed to produce 50 g of AlF_3 ?



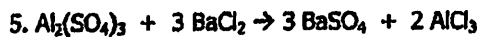
How many grams of Cr_2O_3 are produced when 1.2 moles of $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ are decomposed?



How many moles of NaOH are needed to neutralize 520 grams of H_2SO_4 ?



How many moles of CO_2 gas are produced when 85 grams of benzene, C_6H_6 , are burned?



How many grams of BaCl_2 are needed to produce 4.1 moles of BaSO_4 ?